

CLAIMS

1. An image forming apparatus where a paper feed opening portion for feeding a recording medium toward a transfer region of an image carrier formed with an electrostatic latent image is provided in an apparatus main unit, wherein

a paper conveying path face extending from the paper feed opening portion to the transfer region is formed of an inclined face set to such an angle that ambient light entering inside the apparatus main unit through the paper feed opening portion is reflected in a direction except for a direction toward the image carrier.

2. An image forming apparatus according to claim 1, wherein the inclined face forming the paper conveying path face is constituted of a flat face or a plurality of undulated faces.

3. An image forming apparatus where a paper feed opening portion for feeding a recording medium toward a transfer region of an image carrier formed with an electrostatic latent image is provided in an apparatus main unit, wherein

a paper conveying path extending from the paper feed opening portion to the transfer region is constituted of a plurality of thin plate-like partition plates arranged at proper intervals along a direction perpendicular to a paper conveying direction, and

a light shielding plate for shielding the image carrier from ambient light entered from the paper feed opening portion in interior of the apparatus is provided in a space between the thin plate-like partition plates adjacent to each other in the direction of the arrangement of the thin plate-like partition plates.